

PATENT APPLICATION

Attorney Docket No. SHI01.NP001

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

#4/a



In re the Application of:

William Tao SHI et al.

5 Serial No.:09/272,764

Art Unit: 3737

Filed: March 19, 1999

Examiner: Jaworski, F.

TECHNOLOGY CENTER 3700

SEP 27 2000

RECEIVED

For: METHOD AND SYSTEM FOR PRESSURE ESTIMATION USING
SUBHARMONIC SIGNALS FROM MICROBUBBLE-BASED CONTRAST
10 AGENTS

Assistant Commissioner for Patents

Washington, D.C. 20231

15

AMENDMENT

Dear Sir:

Responsive to the non-final Office Action mailed March 16, 2000 (Paper

20 No. 2), please enter the Amendment in the above-identified application as follows:

IN THE CLAIMS:

Please AMEND Claims 1 to 5 as follows:

25

1. (ONCE AMENDED) A method of measuring pressure

[changes] in a mammal, comprising:

ai [application] administration of a diagnostically effective amount of a
contrast agent containing microbubbles into said mammal;

30 applying an ultrasound system [with analog or digital filtering for
detecting said microbubbles, said ultrasound system capable of] said ultrasound
system transmitting at least one ultrasound detection signal and [capable of]

DS

A